

FIG. 1

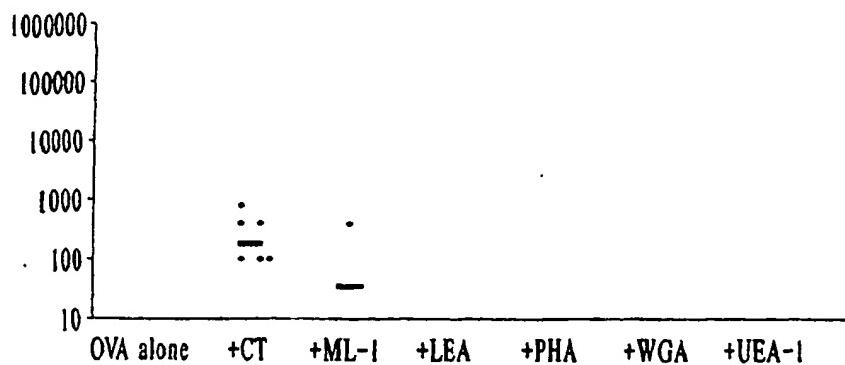


FIG. 2A

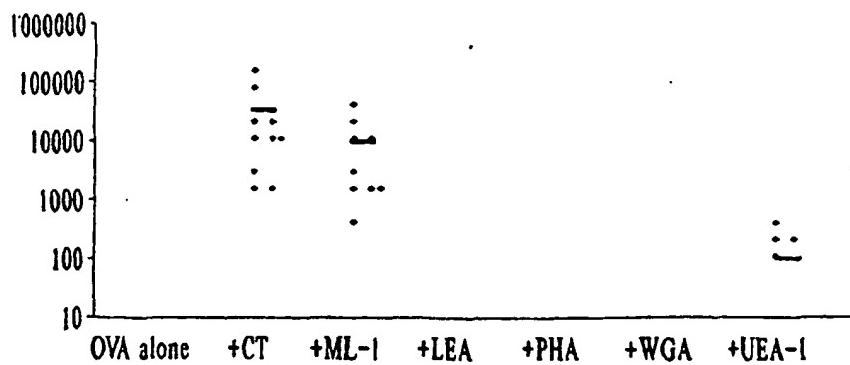


FIG. 2B

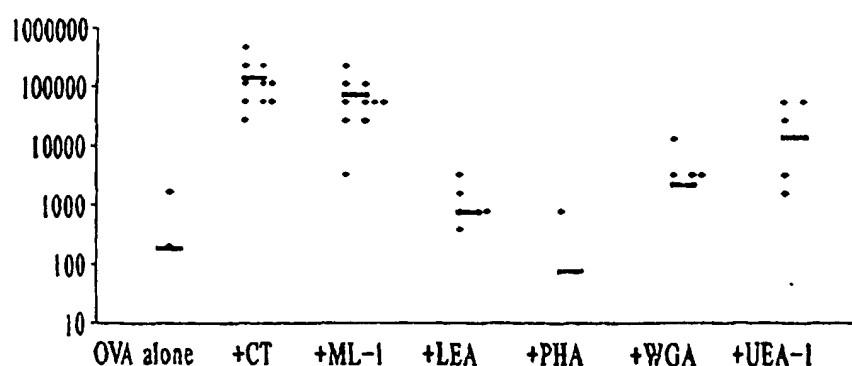


FIG. 2C

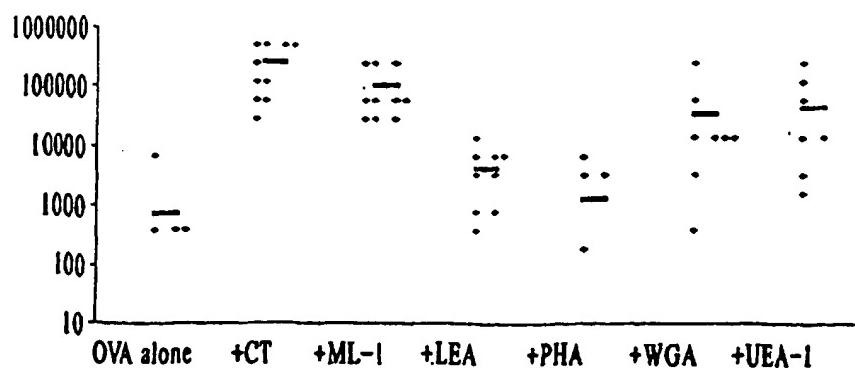


FIG. 2D

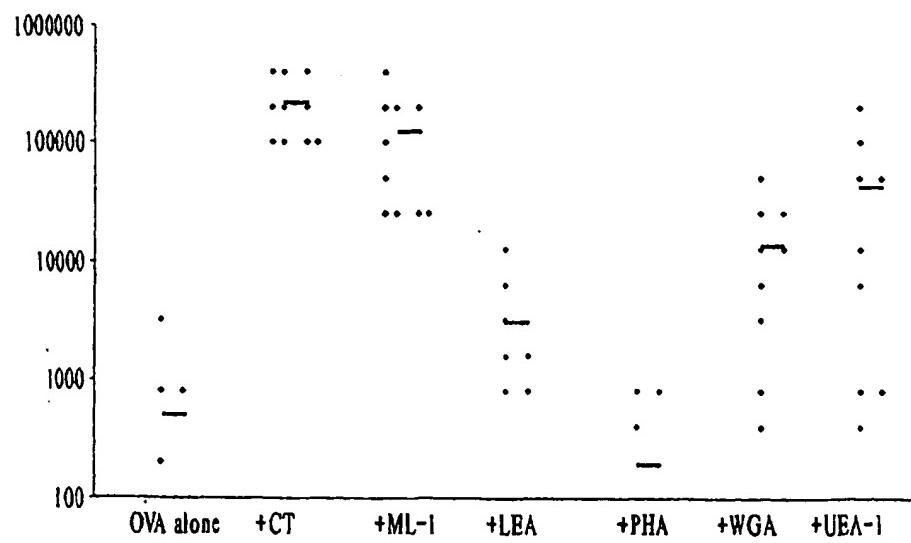


FIG. 3

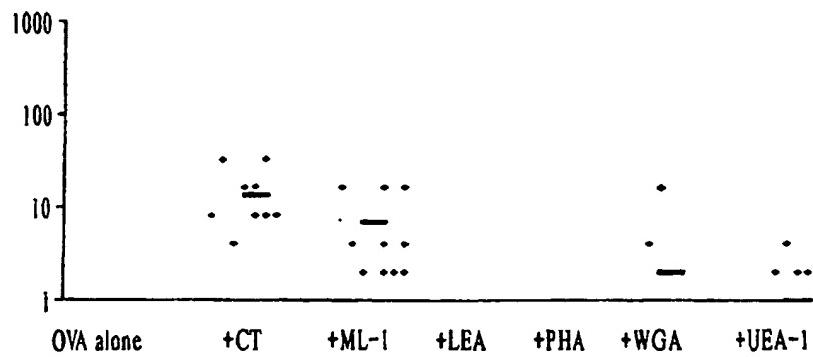


FIG. 4A

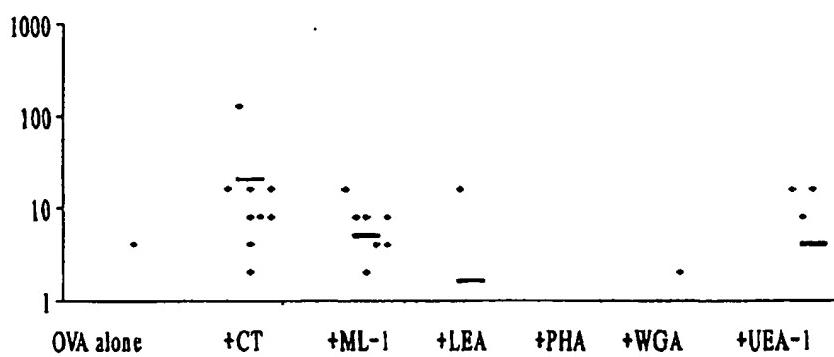


FIG. 4B

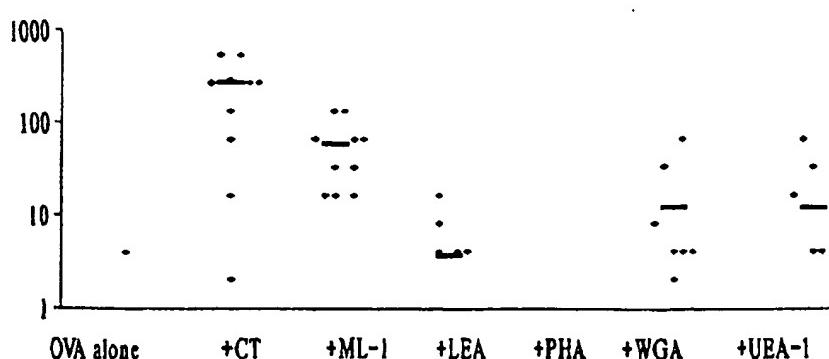


FIG. 4C

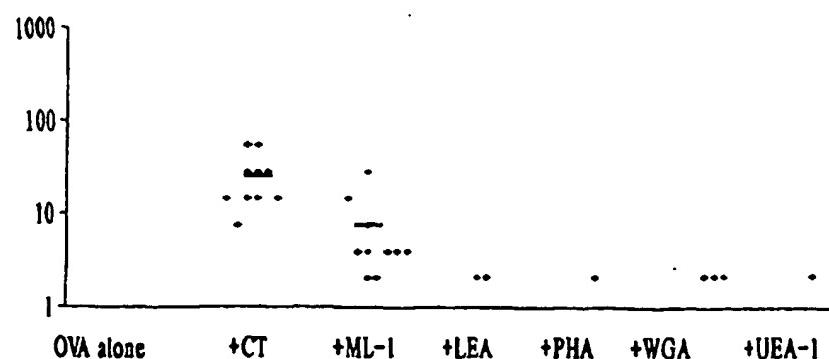


FIG. 4D

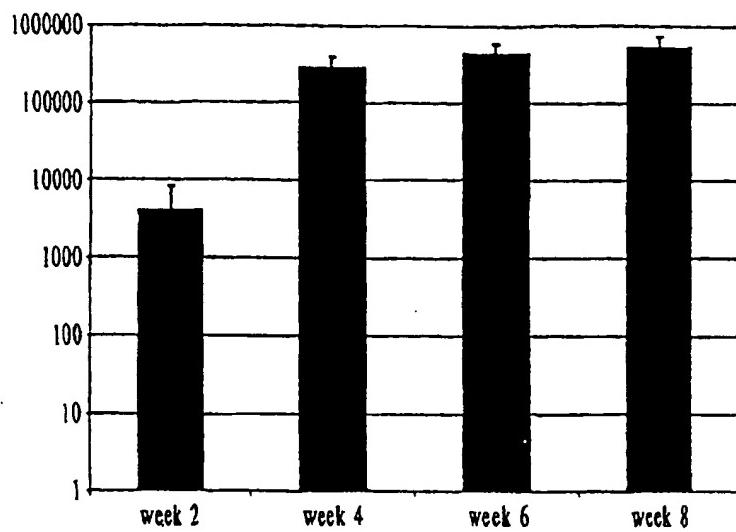


FIG. 5A

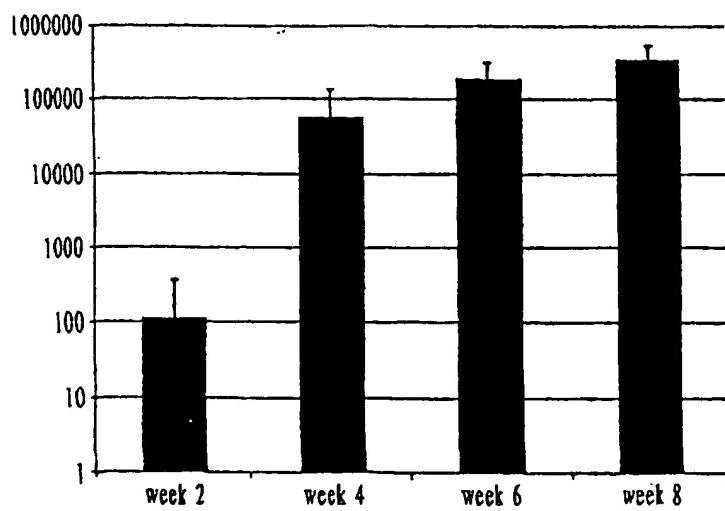


FIG. 5B

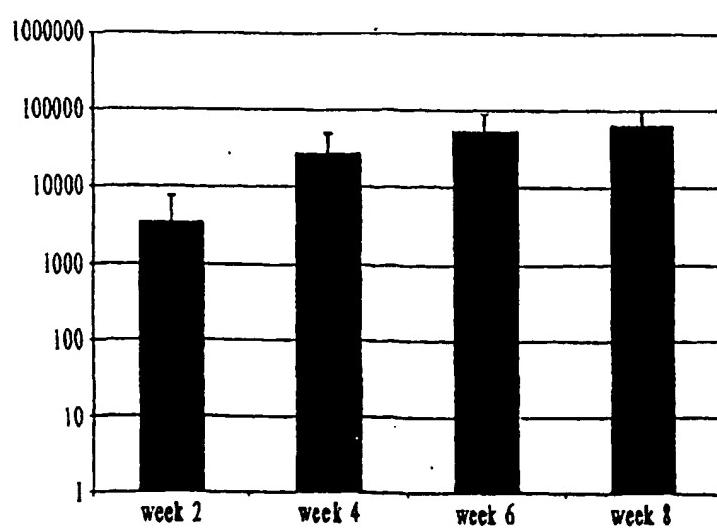


FIG. 5C

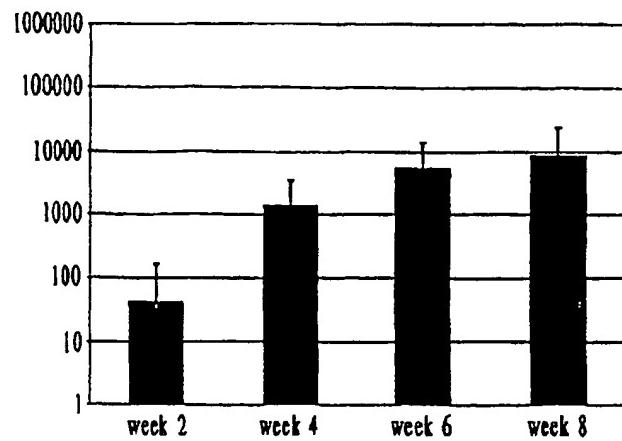


FIG. 5D

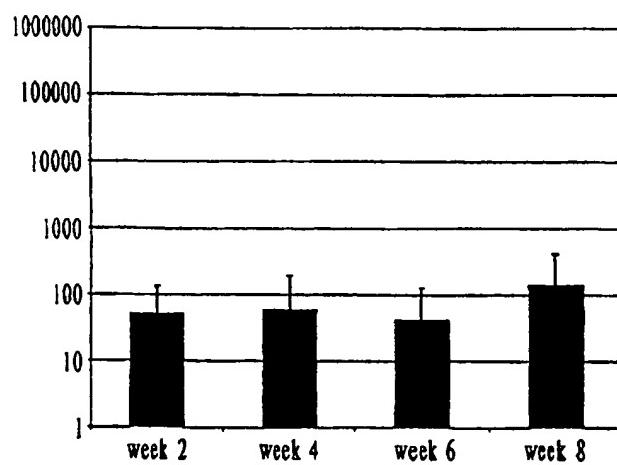


FIG. 5E

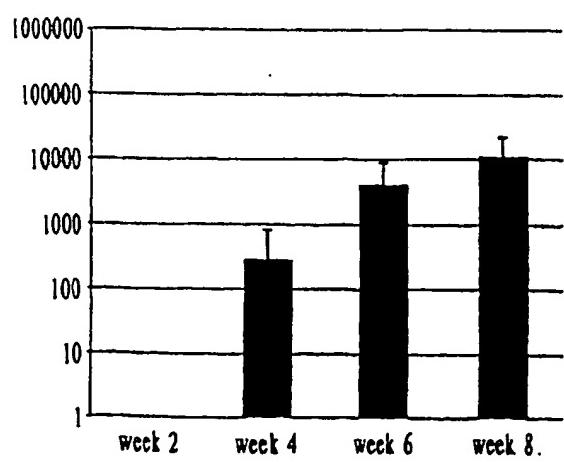


FIG. 5F

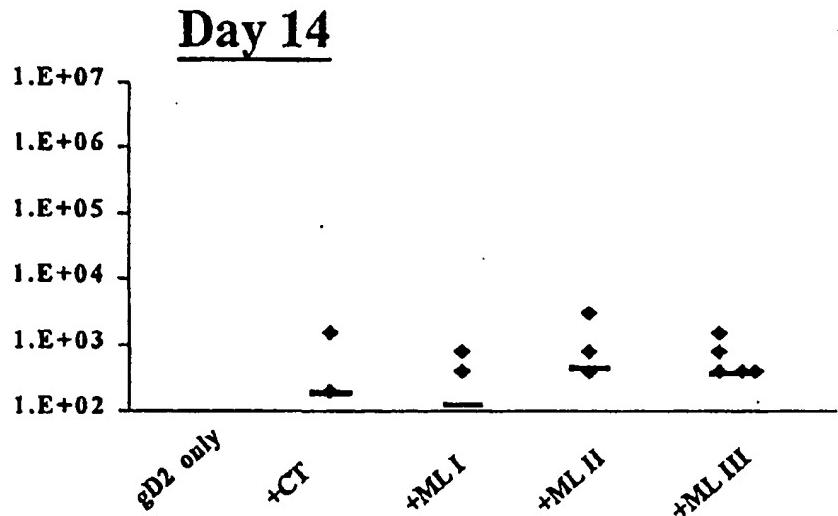


FIG. 6A

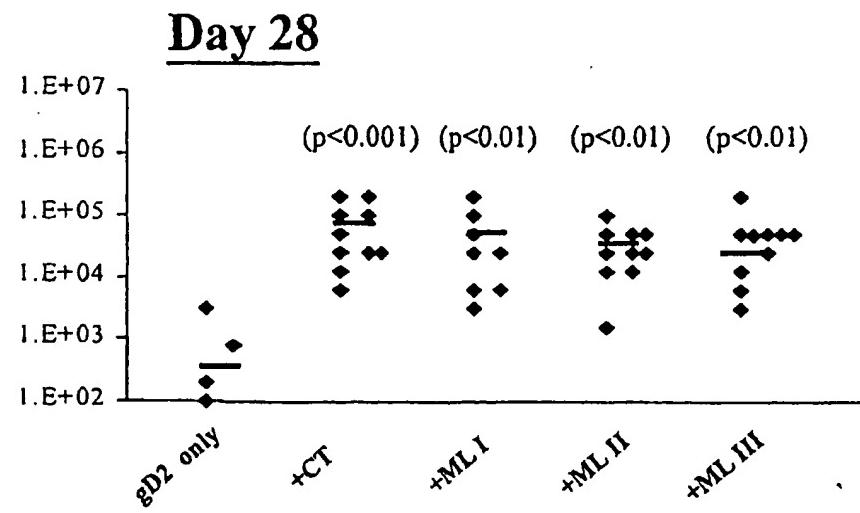


FIG. 6B

Day 41

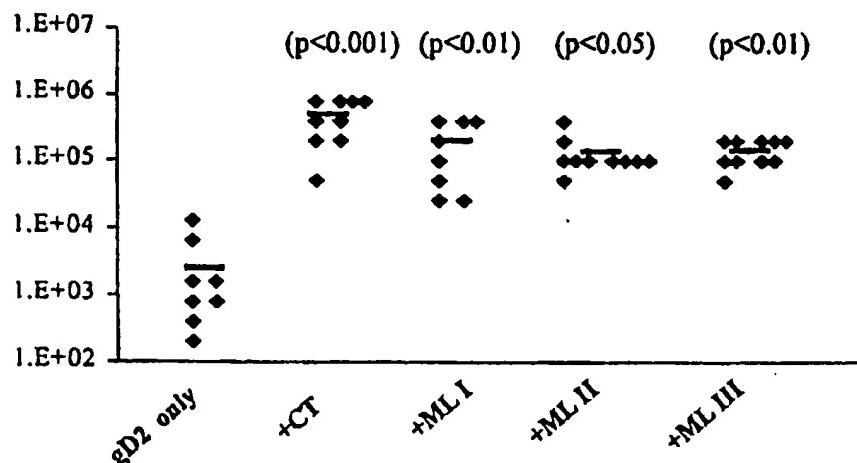


FIG. 6C

Day 55

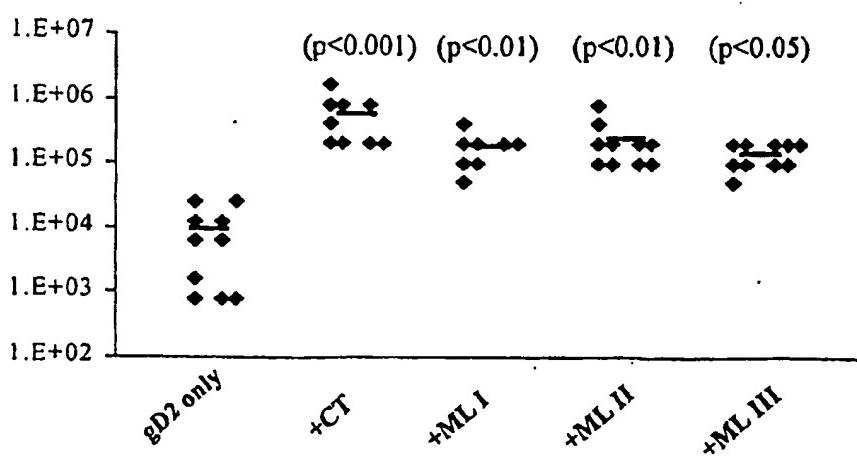


FIG. 6D

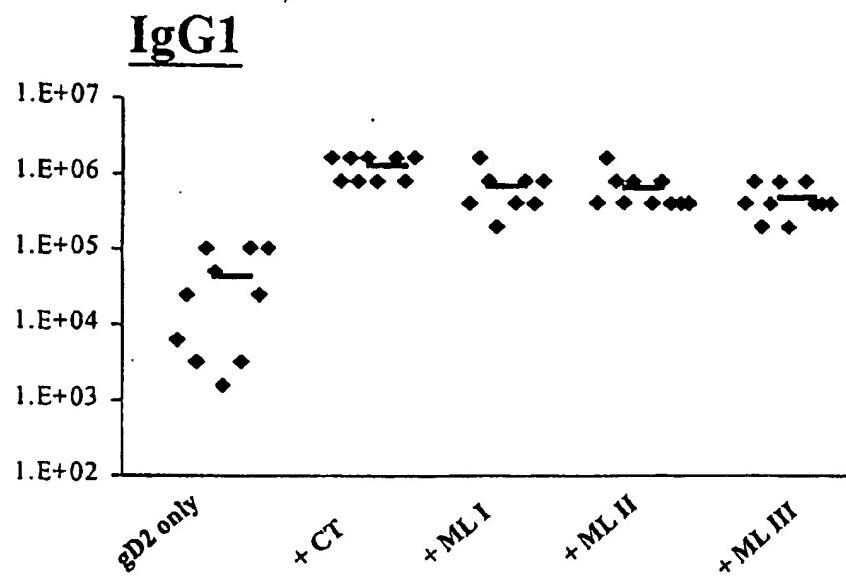


FIG. 7A

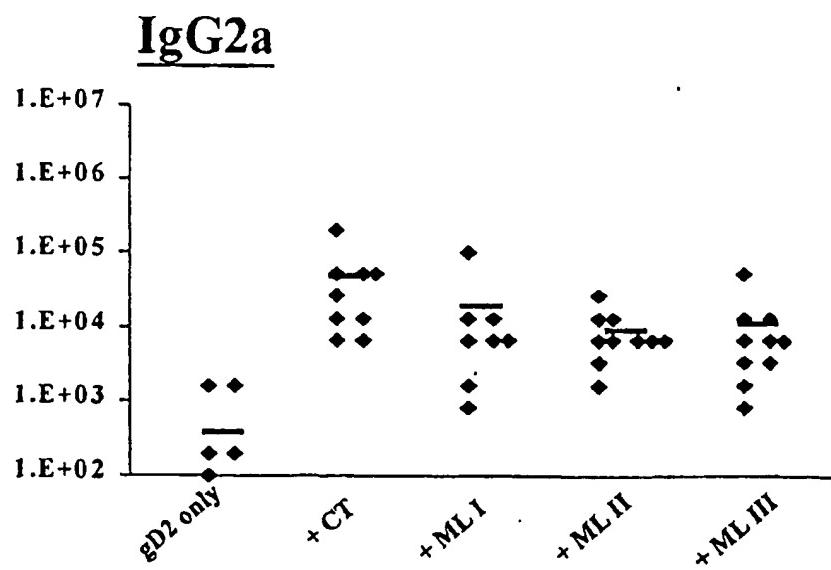


FIG. 7B

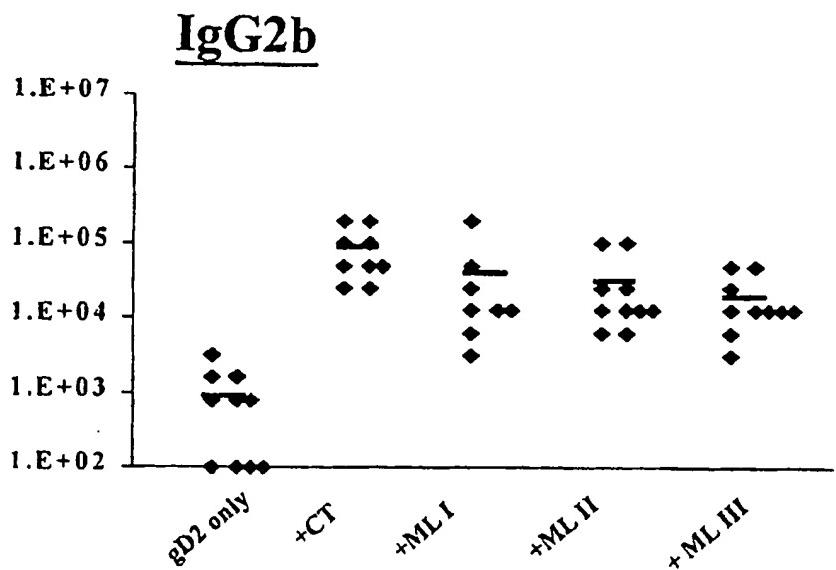


FIG. 7C

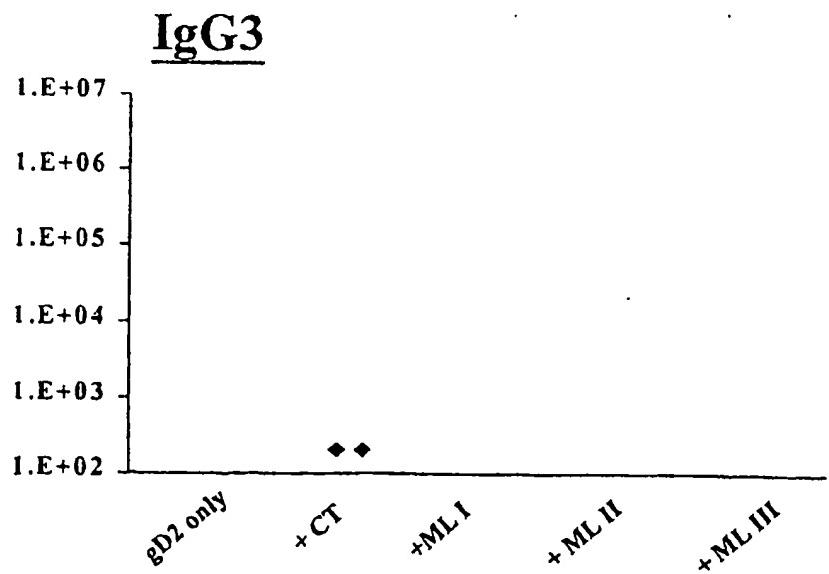


FIG. 7D

Saliva

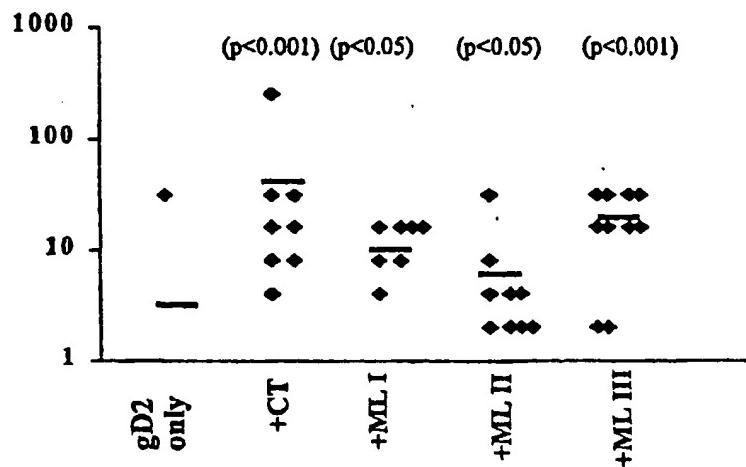


FIG. 8A

Vaginal wash

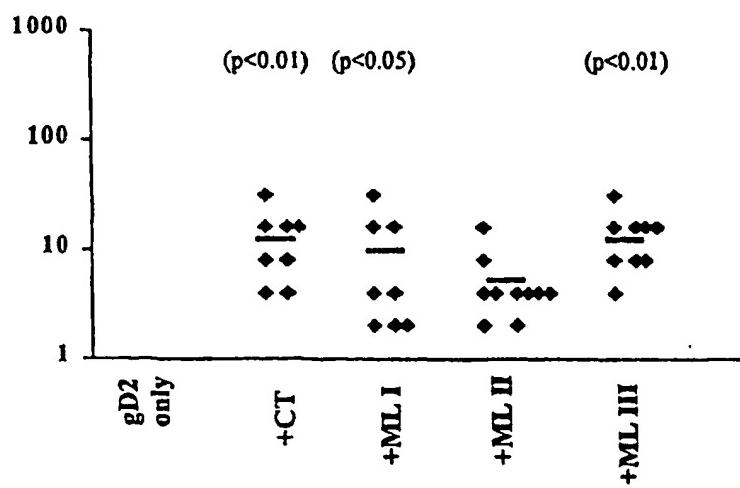


FIG. 8B

Nasotracheal wash

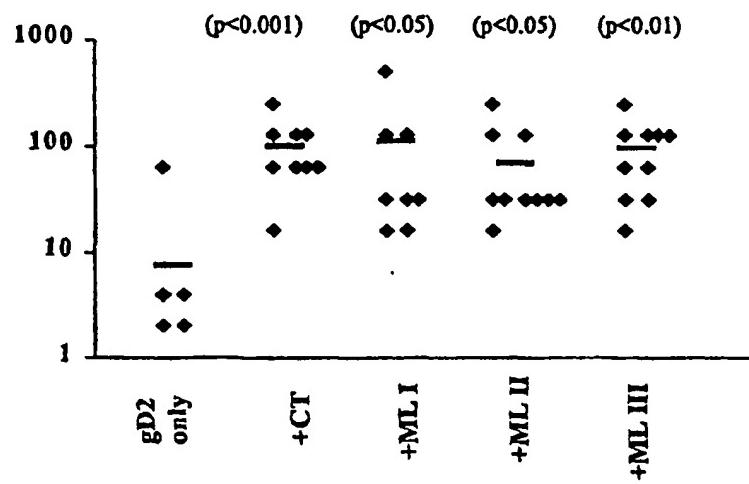


FIG. 8C

Intestinal wash

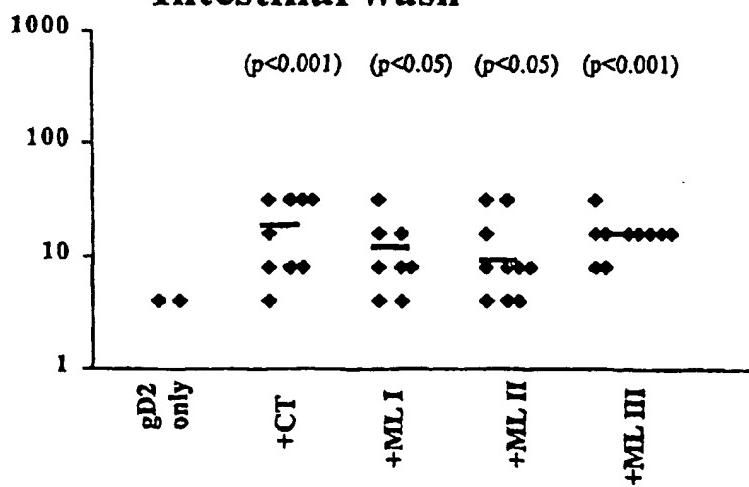


FIG. 8D

IgG

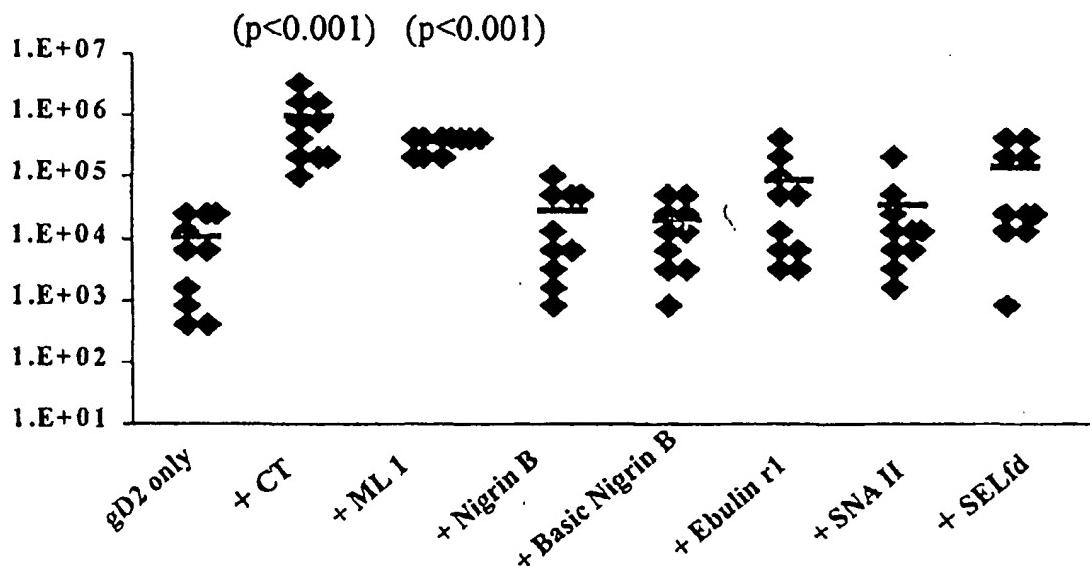


FIG. 9A

IgG1

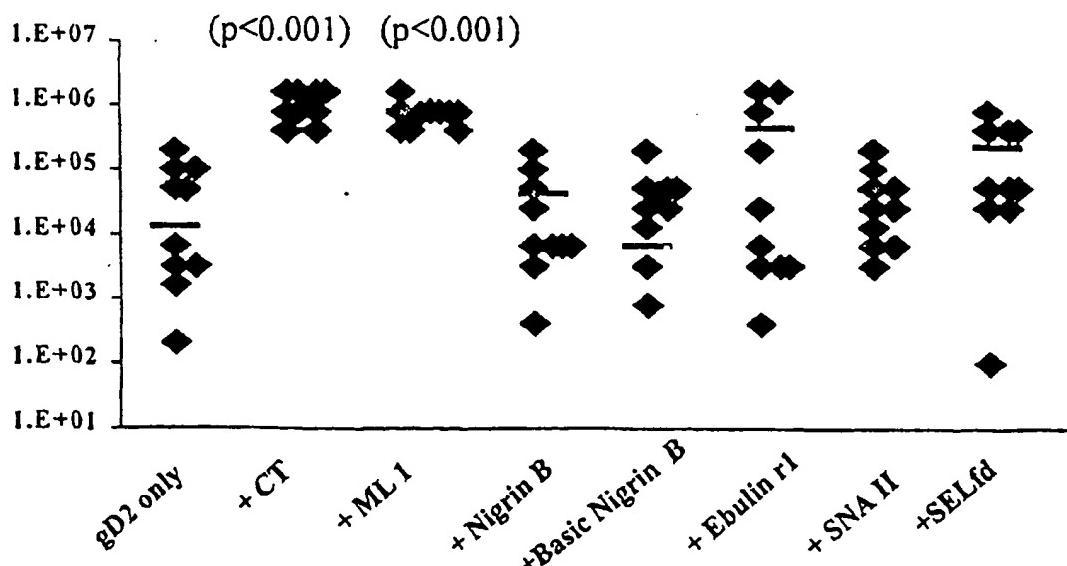


FIG. 9B

IgG2a



FIG. 9C

IgG2b

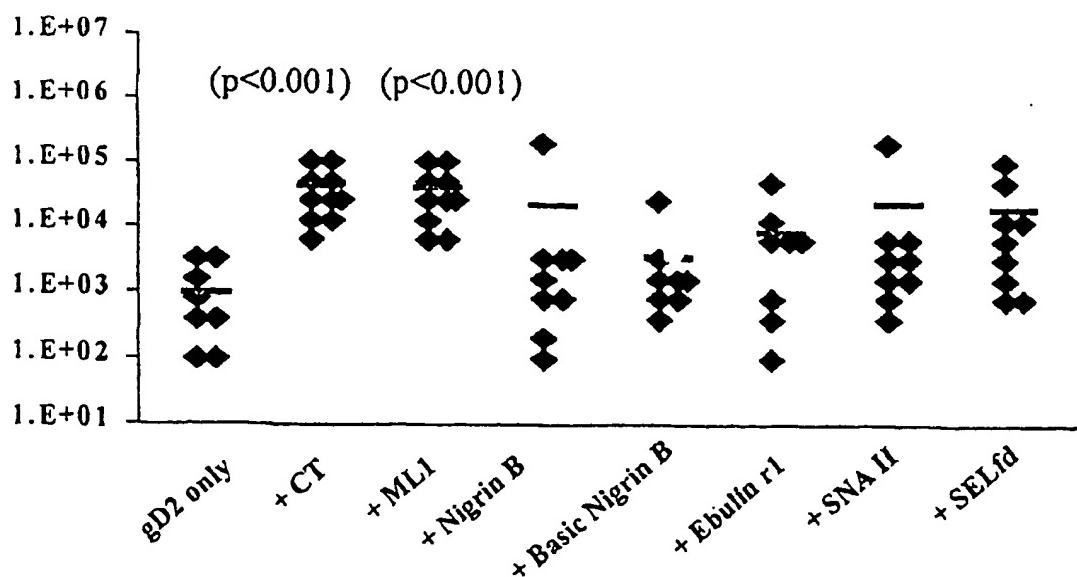


FIG. 9D

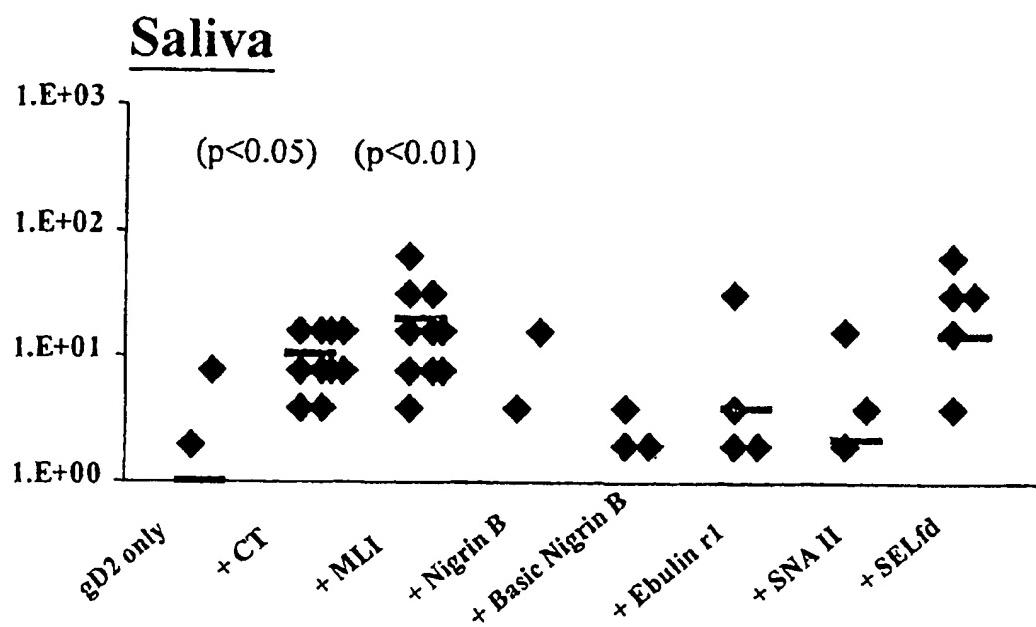


FIG. 10A

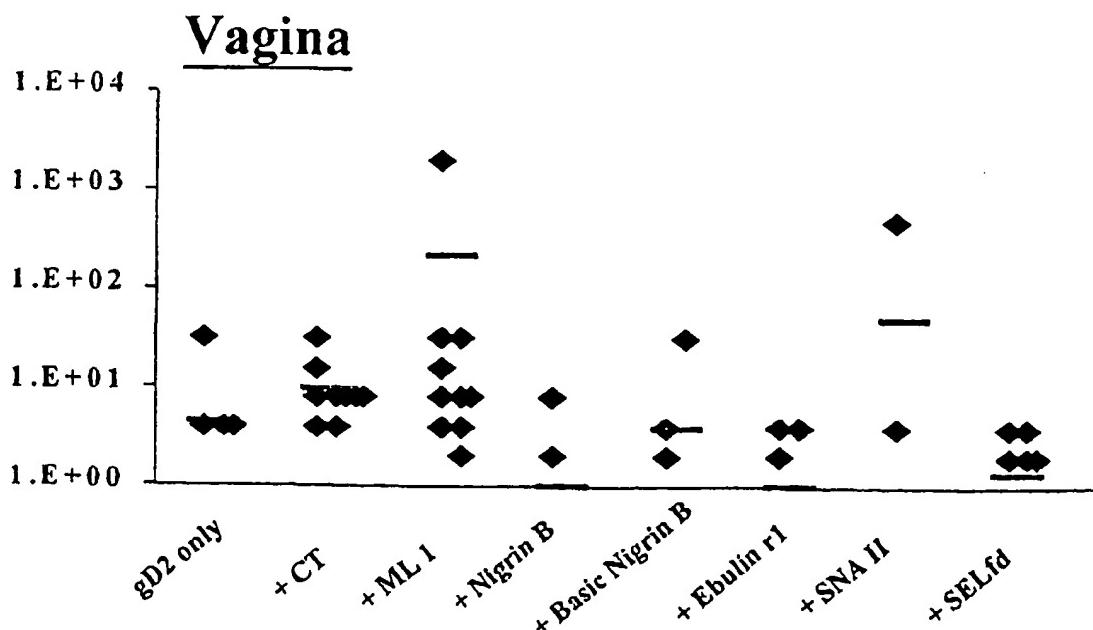


FIG. 10B

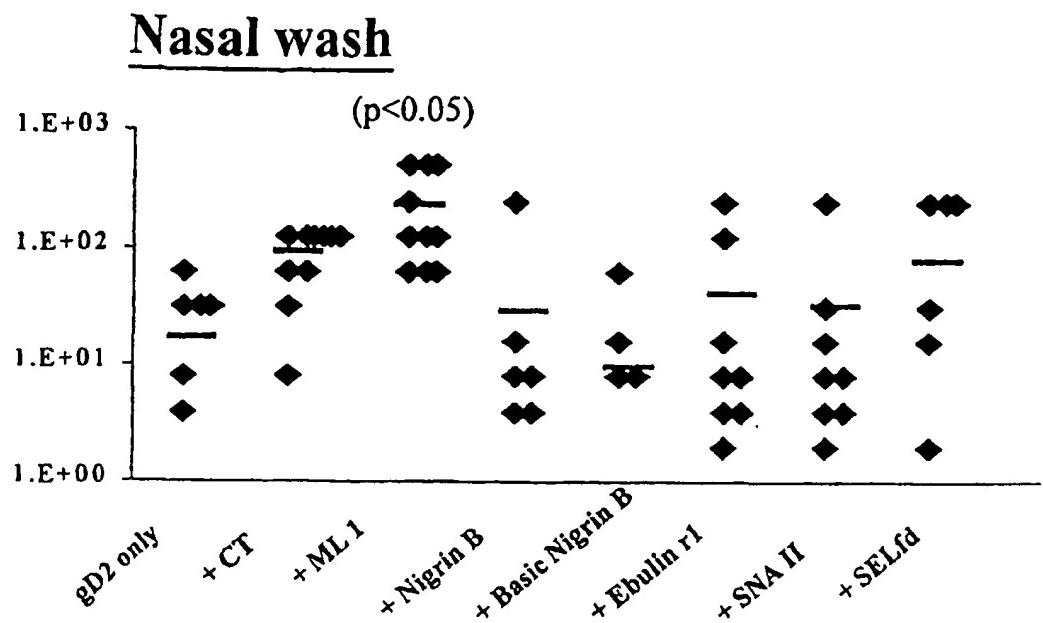


FIG. 10C

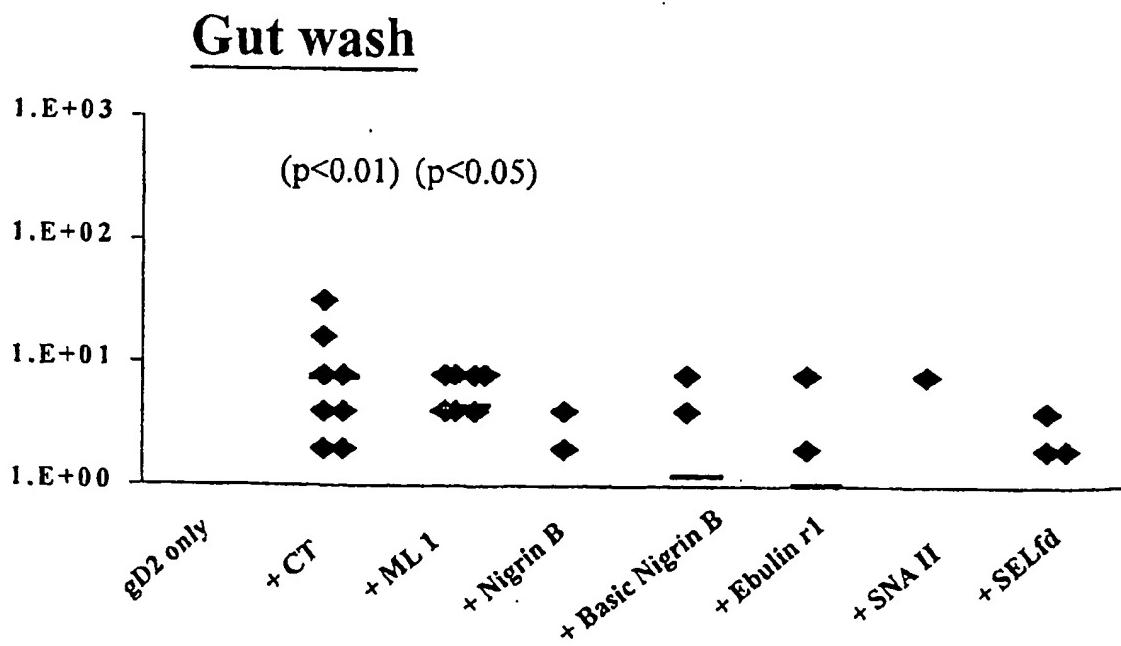


FIG. 10D

Serum IgA

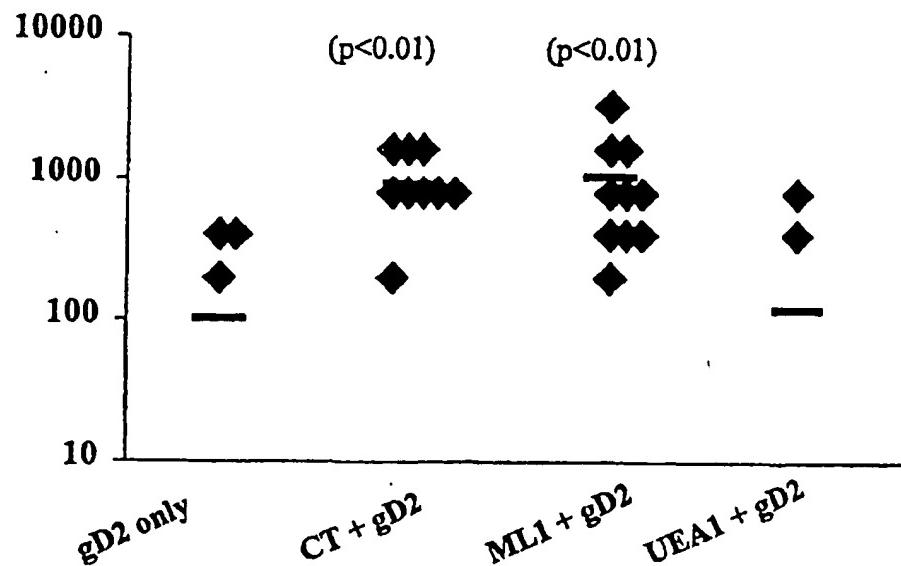


FIG. 11A

Serum IgG

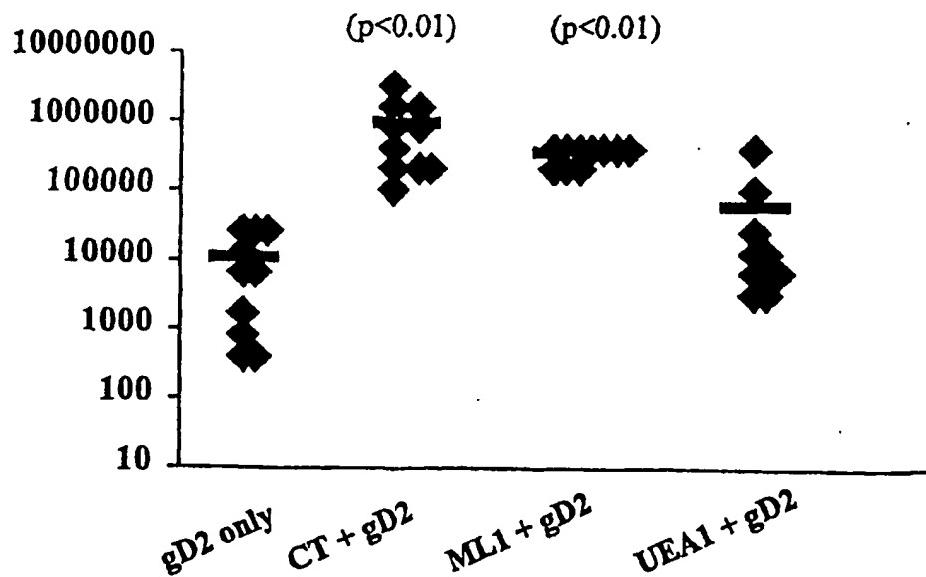


FIG. 11B

IgG1

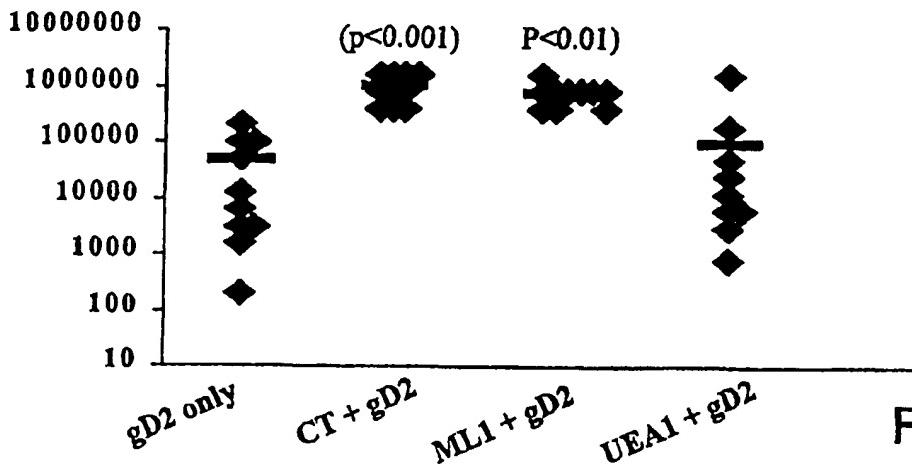


FIG. 12A

IgG2a

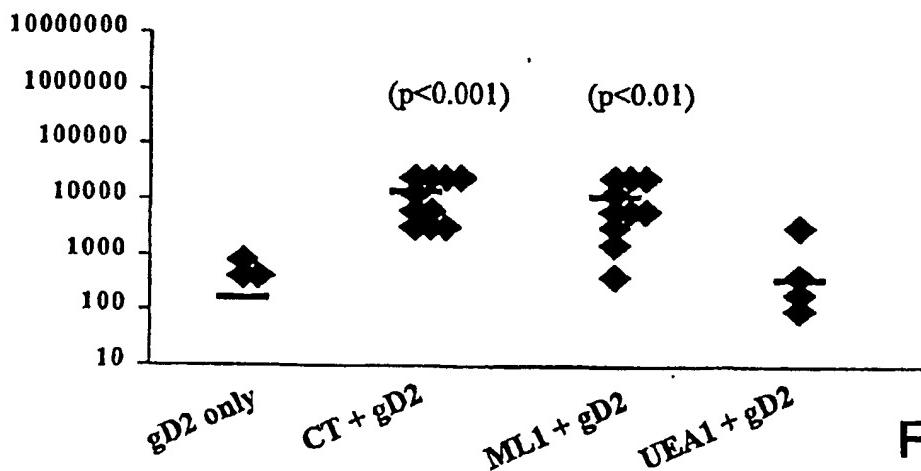


FIG. 12B

IgG2b

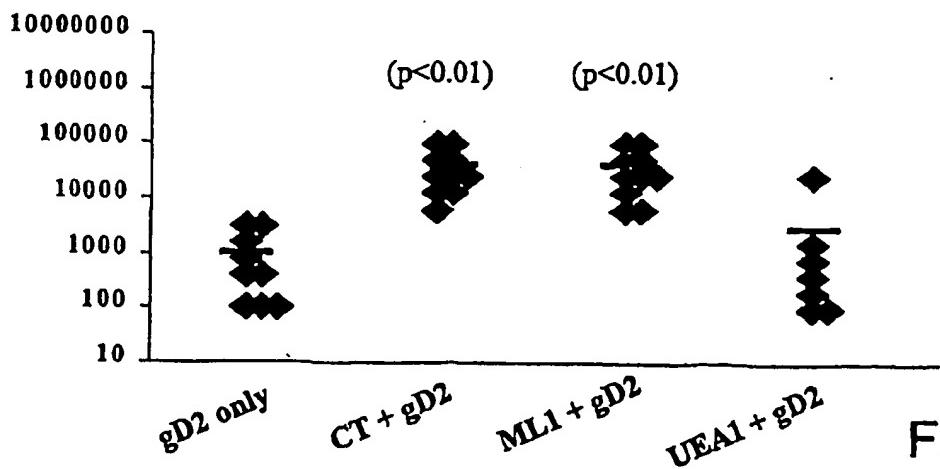


FIG. 12C

IgA: SALIVA

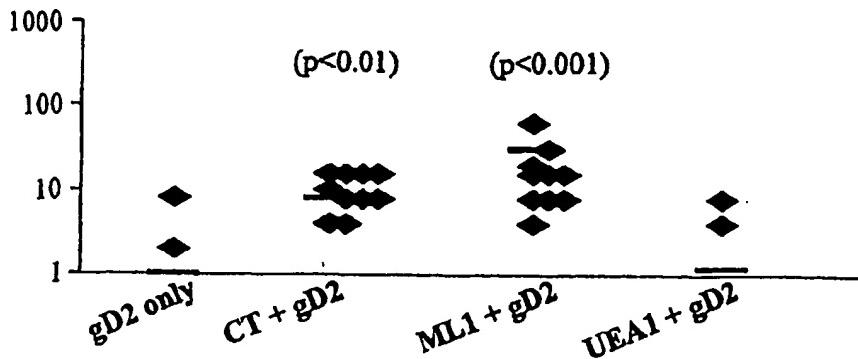


FIG. 13A

IgA: VAGINAL WASH

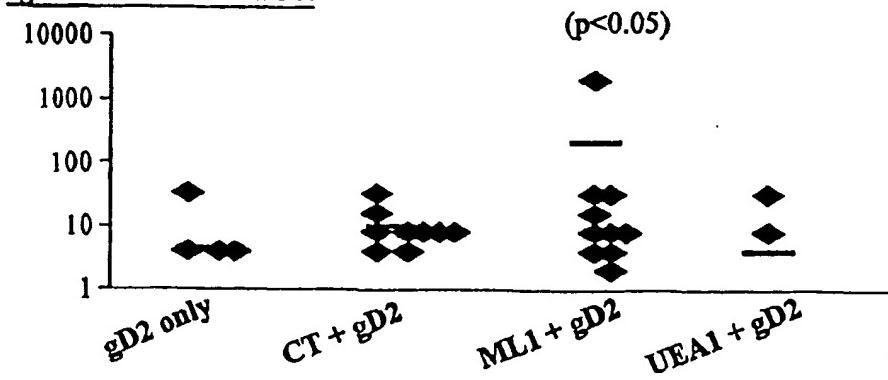


FIG. 13B

IgA: GUT WASH

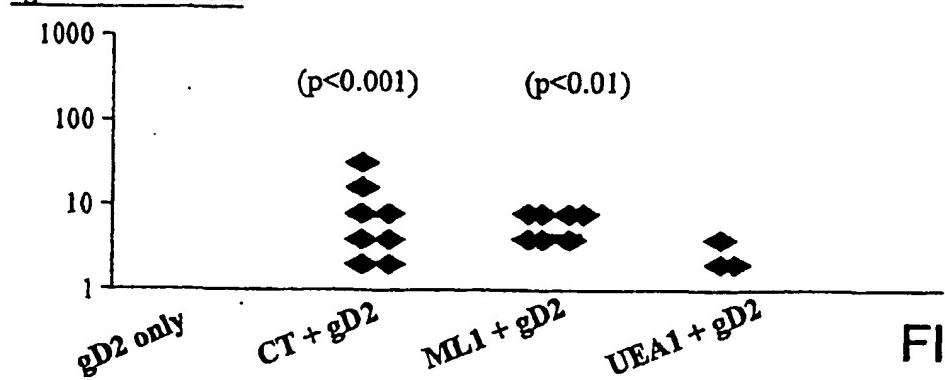


FIG. 13C

IgA: NASAL WASH

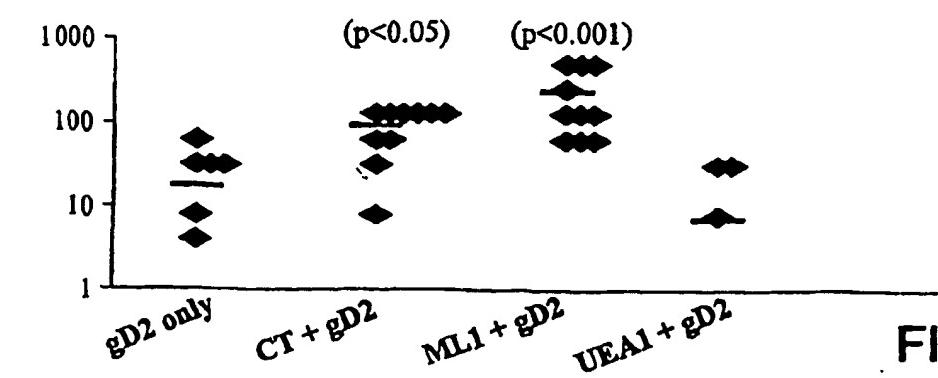


FIG. 13D

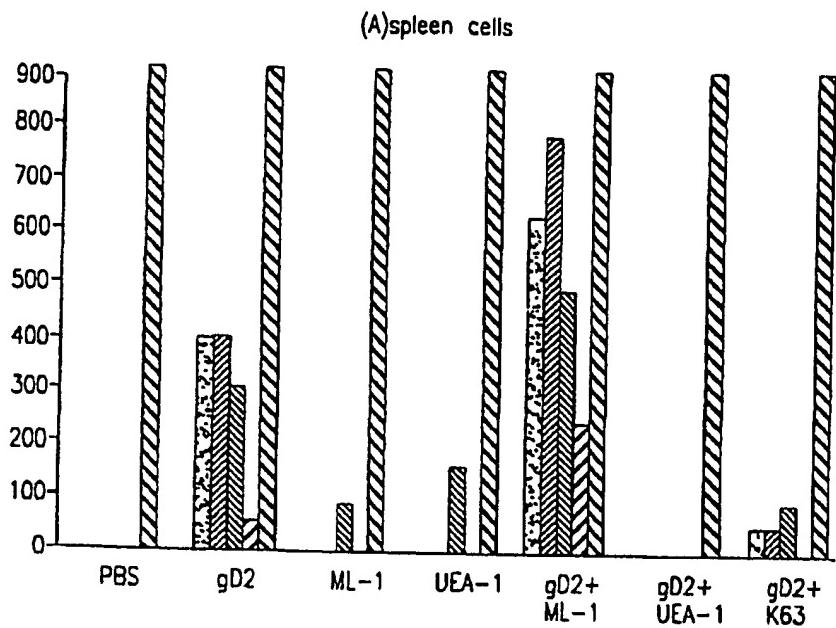


FIG. 14A

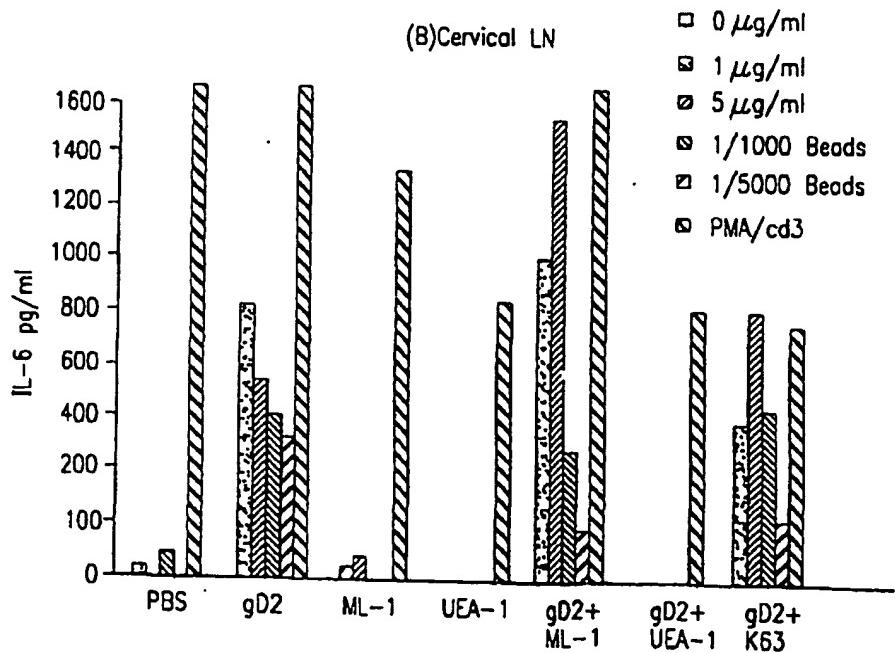


FIG. 14B

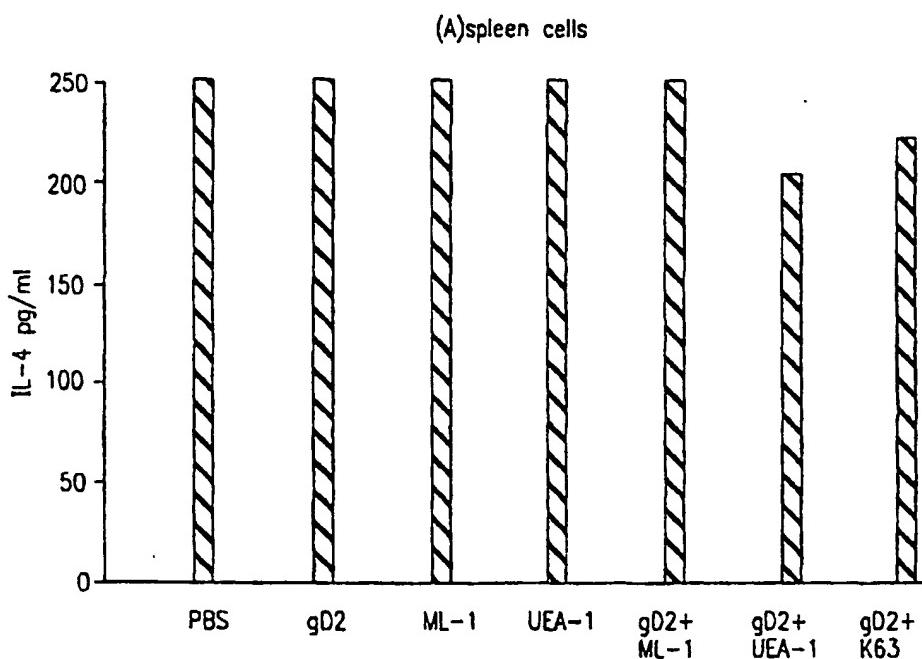


FIG. 14C

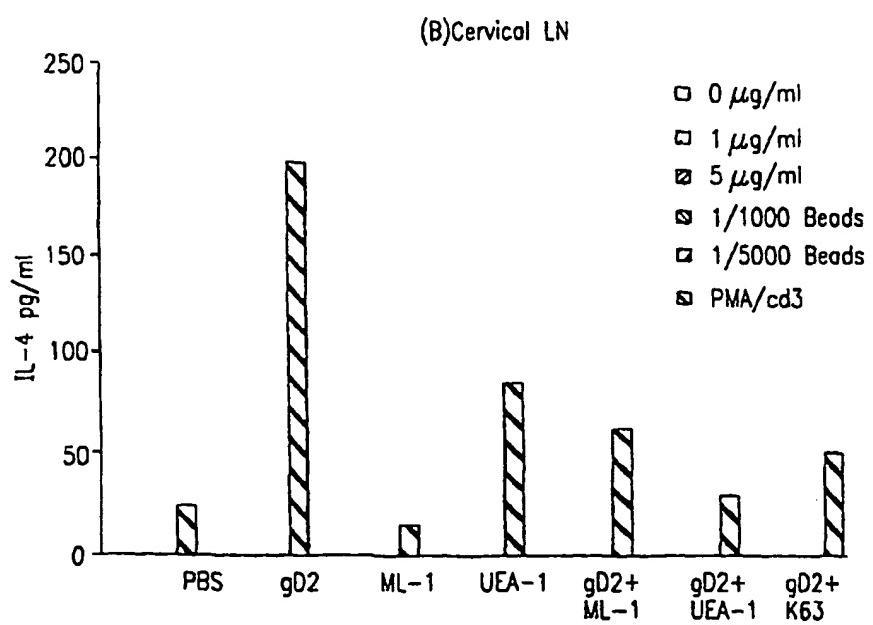


FIG. 14D

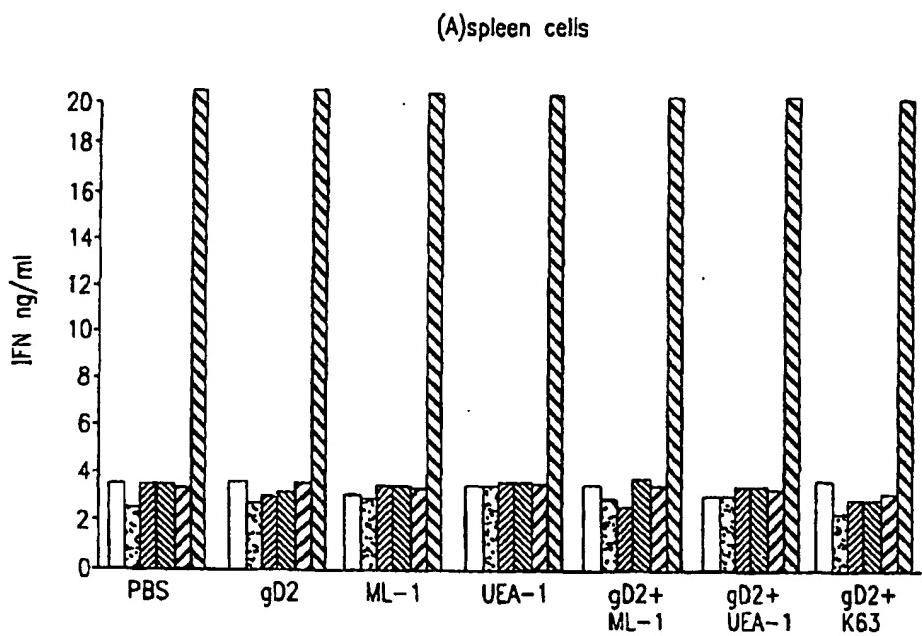


FIG. 14E

- 0 $\mu\text{g}/\text{ml}$
- ▨ 1 $\mu\text{g}/\text{ml}$
- ▨ 5 $\mu\text{g}/\text{ml}$
- ▨ 1/1000 Beads
- ▨ 1/5000 Beads
- ▨ PMA/cd3

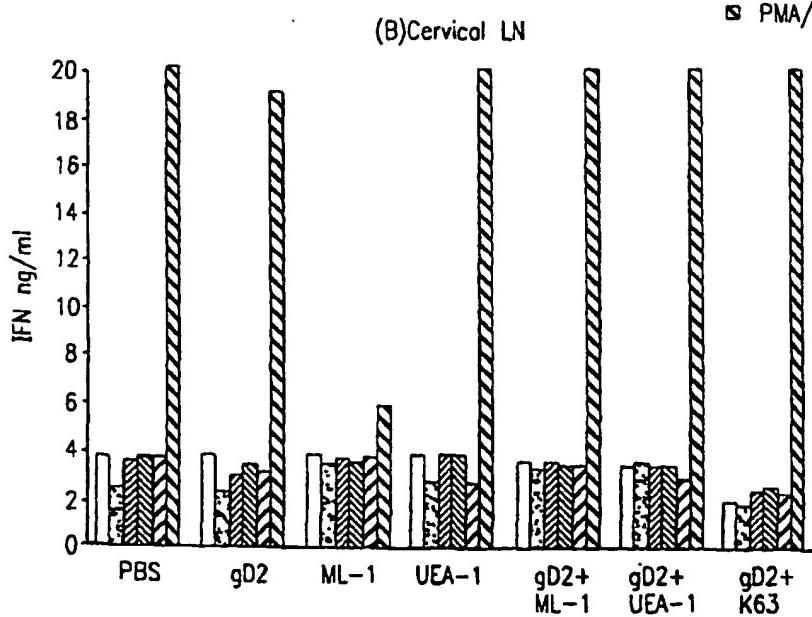


FIG. 14F

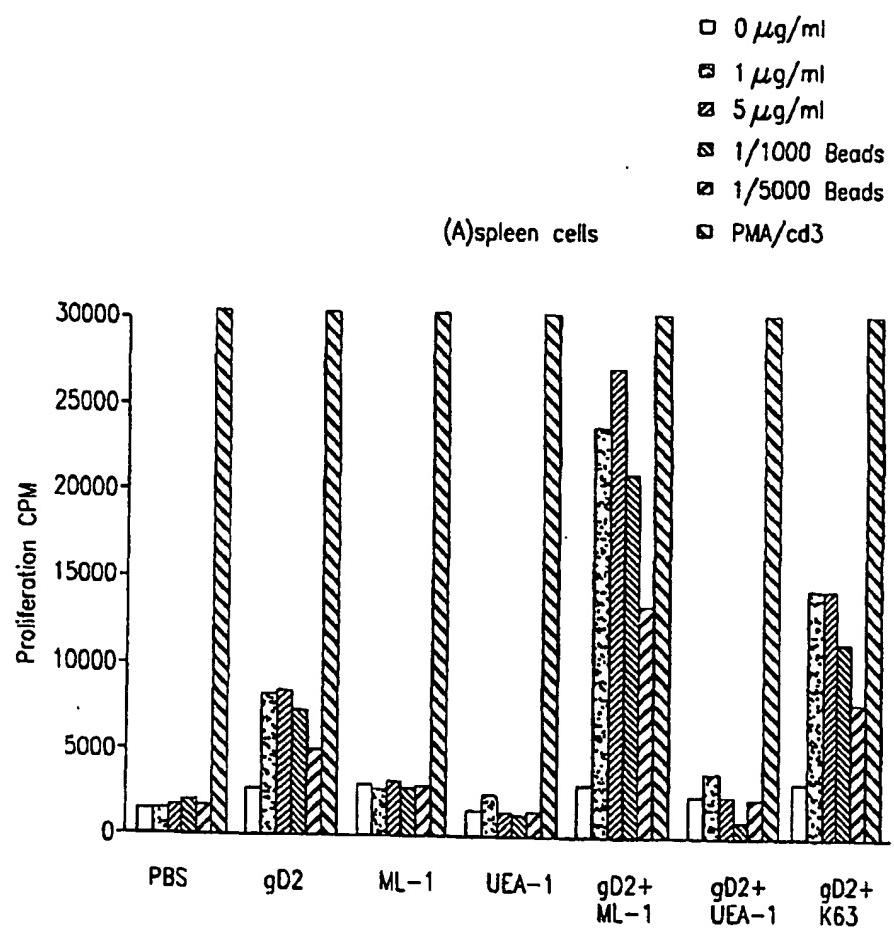


FIG. 14G

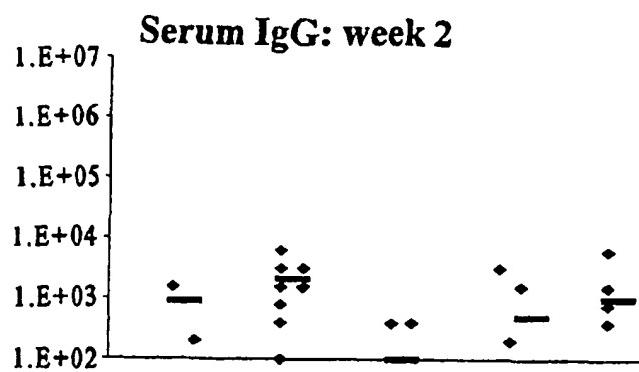


FIG. 15A

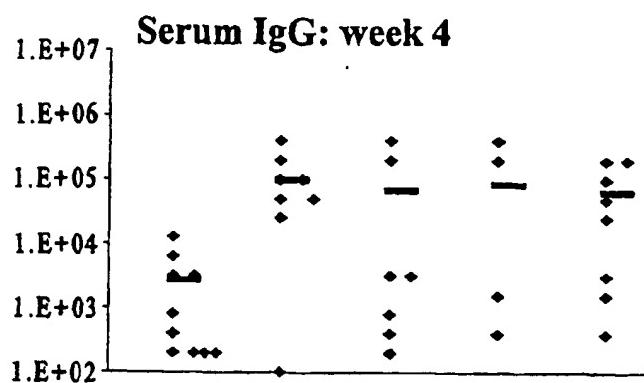


FIG. 15B

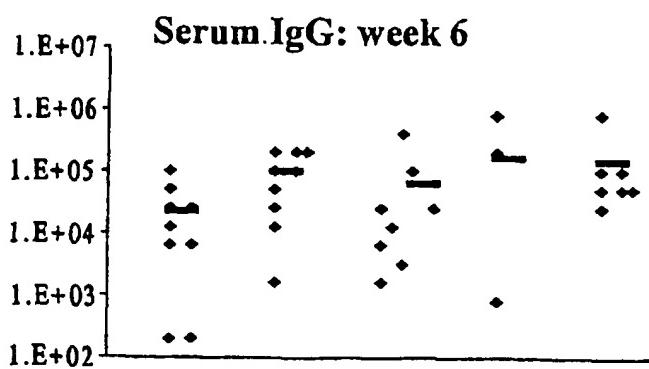


FIG. 15C

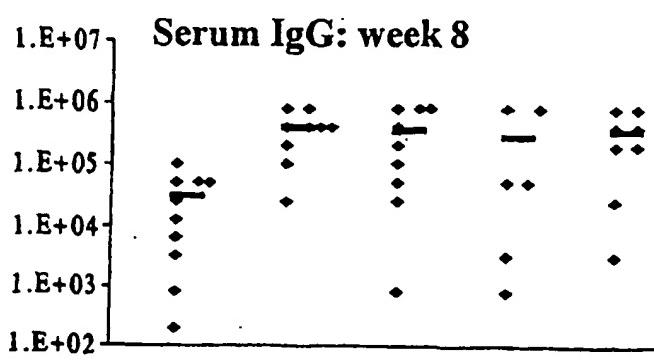


FIG. 15D

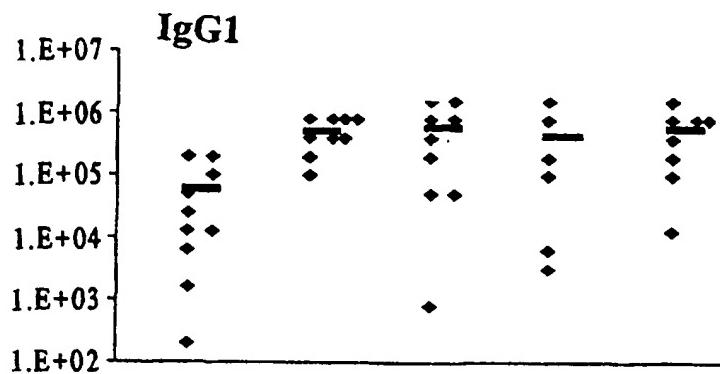


FIG. 16A

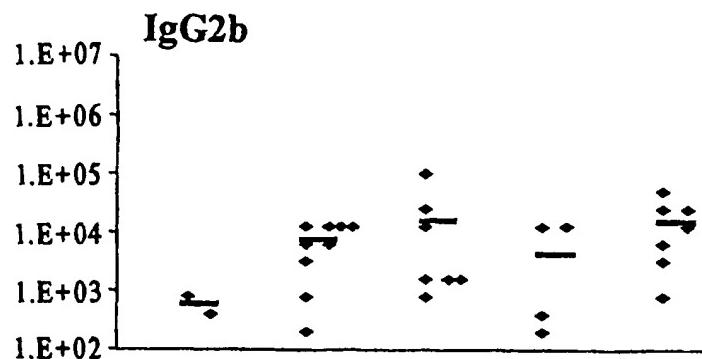


FIG. 16B

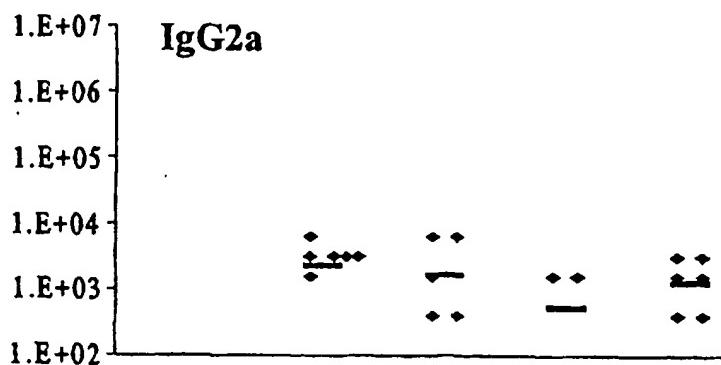


FIG. 16C

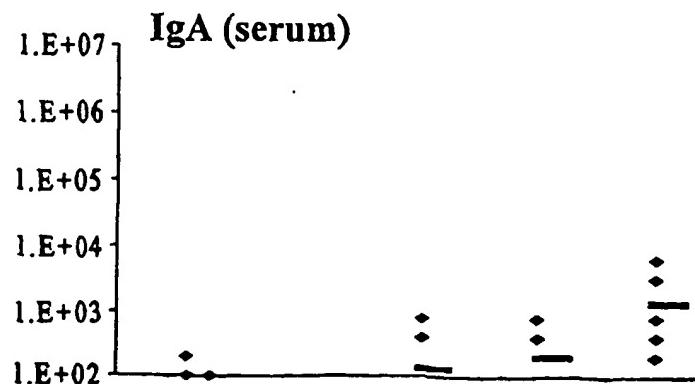
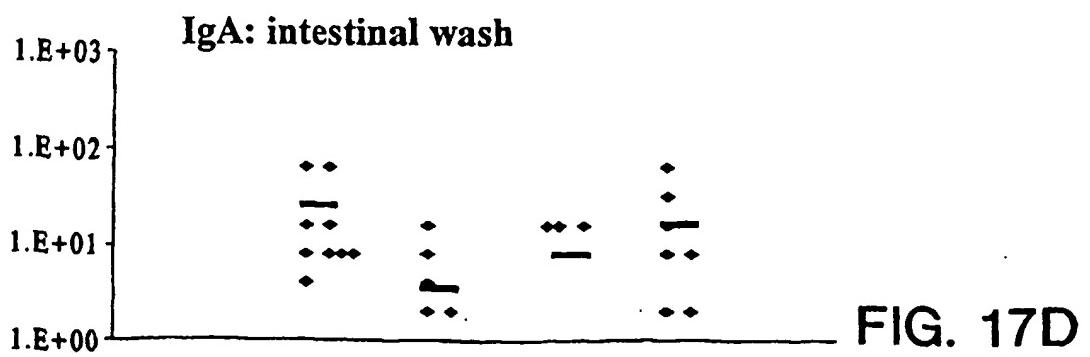
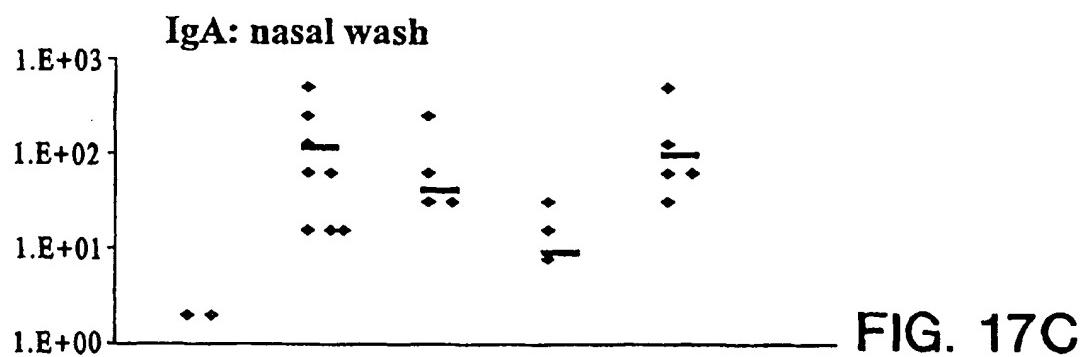
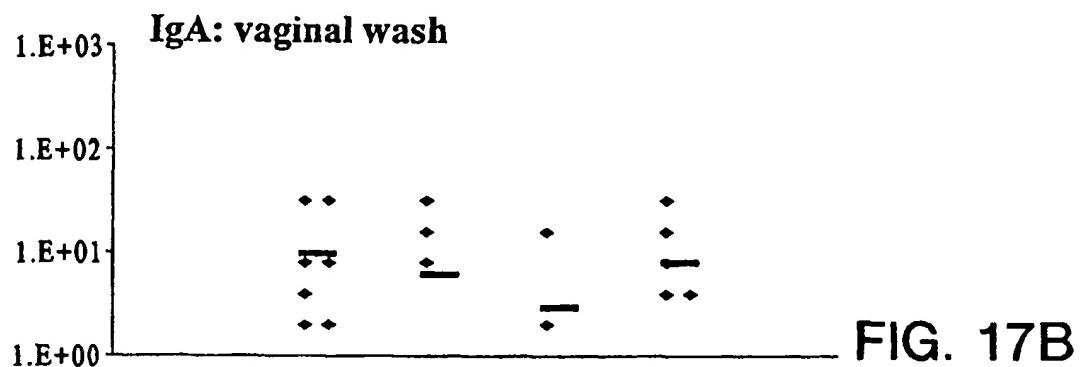
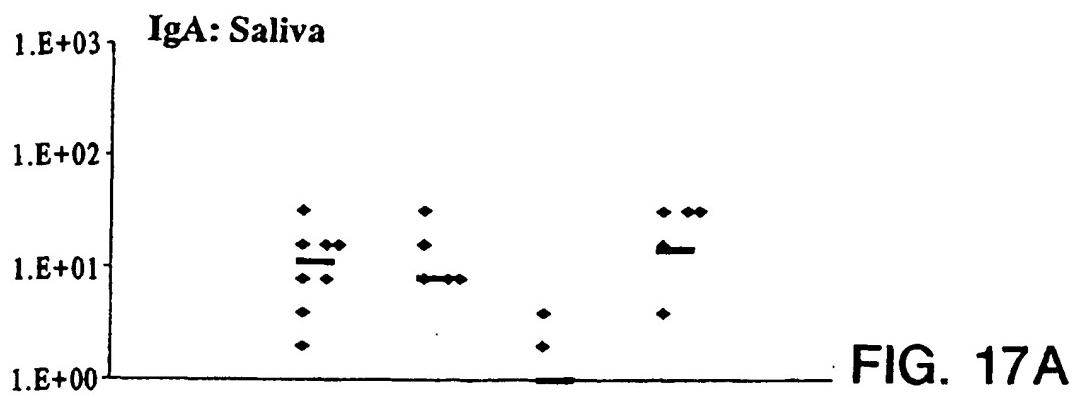


FIG. 16D



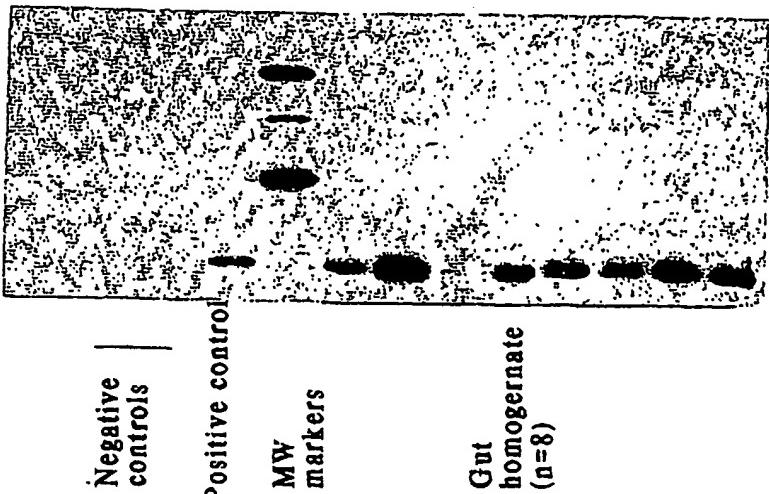


FIG. 18

Negative Positive
controls control Samples collected 1hr after lectin delivery (1mg)

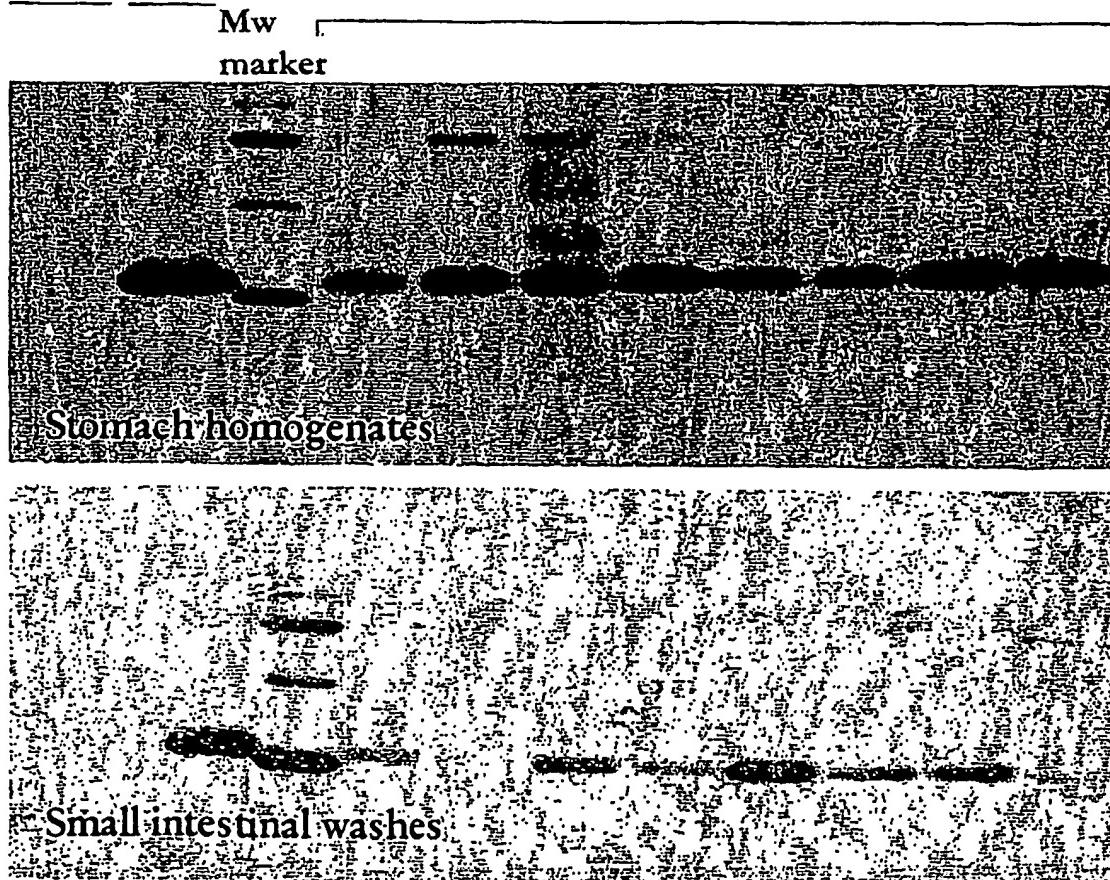


FIG. 19

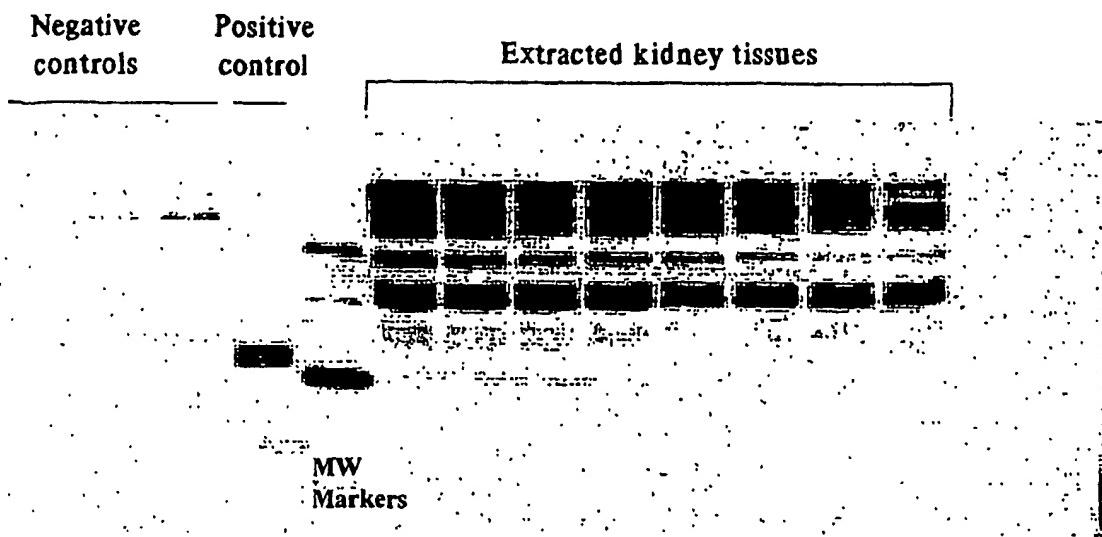


FIG. 20

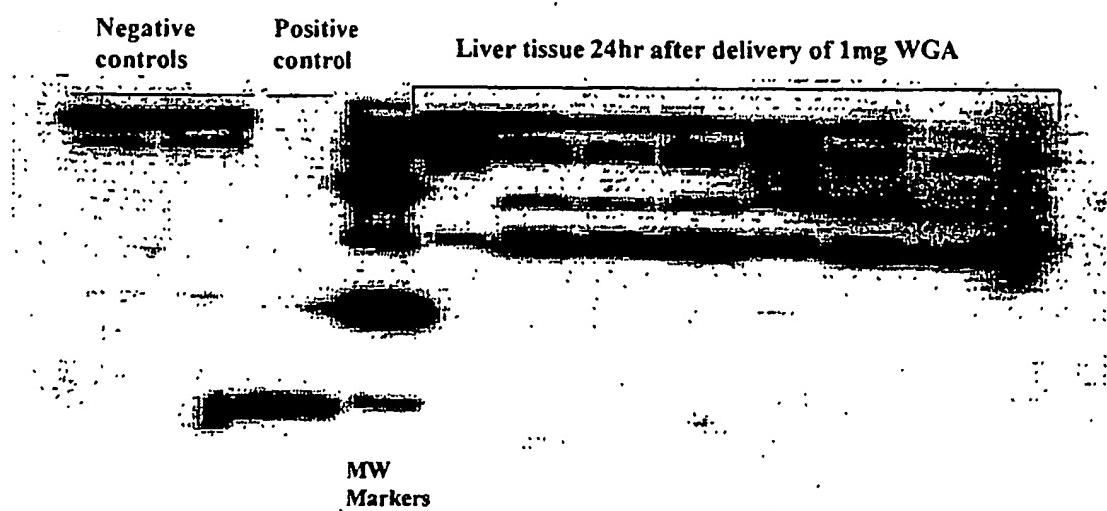


FIG. 21

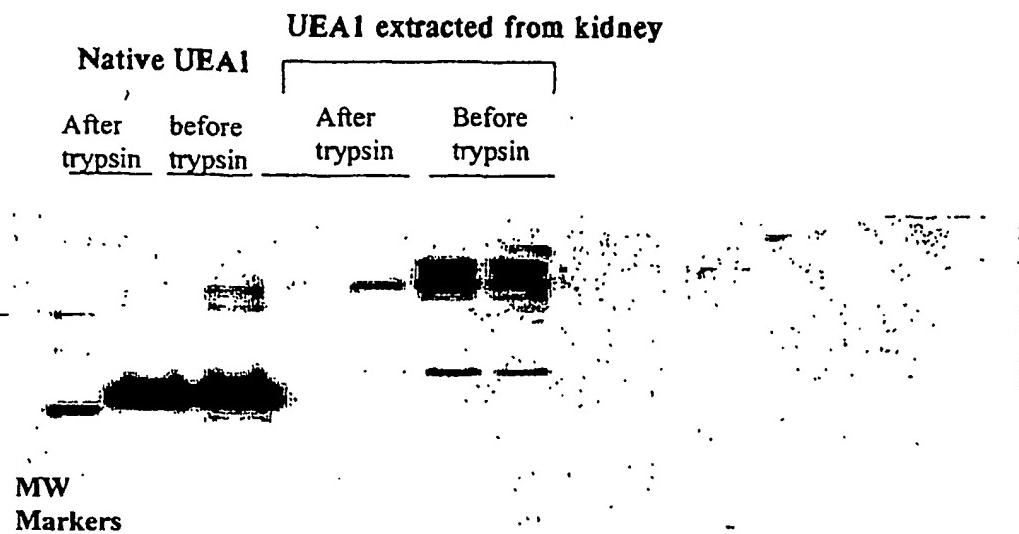


FIG. 22

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